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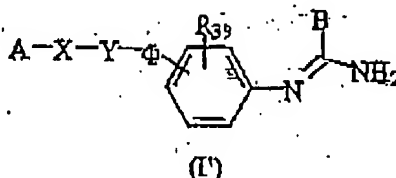
APR 17 2008

In the Claims:

Claims 1 to 13 (cancelled).

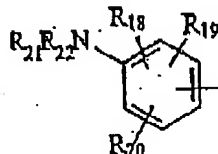
Claim 14 (currently amended)

A compound of the formula (I')



wherein

A is



R<sub>18</sub>, R<sub>19</sub> and R<sub>20</sub> are independently selected from the group consisting of hydrogen, -OH, alkyl or alkoxy of 1 to 6 carbon atoms, R<sub>21</sub> and R<sub>22</sub> are independently selected from the group consisting of hydrogen and alkyl of 1 to 6 carbon atoms, or R<sub>21</sub> and R<sub>22</sub> form together with the nitrogen atom an optionally substituted heterocycle having 4 to 7 members and 1 to 3 heteroatoms including the already present nitrogen atom, the additional heteroatoms being independently selected from the group consisting of O, N or

furthermore  $R_{21}$  is selected from the group consisting of alkylsulfonyl, alkylsulfoxide and alkylcarbonyl and then  $R_{22}$  is hydrogen,

B is thiophenyl,

X is selected from the group consisting of a bond or  $-\text{CO}-\text{NR}_{36}-$ ,

Y is selected from the group consisting of a bond, and  $-(\text{CH}_2)_n-$ ,  $-(\text{CH}_2)_r-\text{Q}-(\text{CH}_2)_s-$  and thiazolidine,

Q is selected from the group consisting of piperazine, homopiperazine, 2-methylpiperazine, 2,5-dimethylpiperazine, piperidine, 1,2,3,6-tetrahydropyridine, pyrrolidine, azetidine, thiazolidine and a saturated carbon ring having 3 to 7 members,

$\Phi$  is  $-(\text{CH}_2)_p-\text{NR}_{37}-(\text{CH}_2)_q-$ ,

$R_{36}$  and  $R_{37}$  are independently selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms and  $-\text{CO}-R_{38}$ ,  $R_{38}$  is alkyl or alkoxy of 1 to 6 carbon atoms,

$R_{39}$  is hydrogen,

m, n, p, q, r and s are independently integers from 0 to 6,

and/or its pharmaceutically acceptable salts.

Claims 15 to 19 (cancelled).

Claim 20 (previously presented) A compound of claim 14 selected from the group consisting of

- 2-amino-N-(4-([amino(2-thienyl)methylidene]amino)phenethyl)-5-methoxybenzamide;
- 5-amino-N-(4-([amino(2-thienyl)methylidene]amino)phenethyl)-2-hydroxybenzamide;
- 4-(4-([amino(2-thienyl)methylidene]amino)phenyl)-N-(4-(methylsulphonyl)amino)phenyl]butanamide;
- 4-(4-([amino(2-thienyl)methylidene]amino)phenyl)-N-(4-(dimethylamino)phenyl]butanamide;
- 5-(4-([amino(2-thienyl)methylidene]amino)phenyl)-N-(4-(dimethylamino)phenyl]pentanamide;
- (4R)-2-(3-([amino(2-thienyl)methylidene]amino)-phenyl)-N-(4-(dimethylamino)phenyl]-1,3-thiazolidine-4-carboxamide;
- tert-butyl 3-([amino(2-thienyl)methylidene]amino)benzyl 3-[4-(dimethylamino)amino]-3-oxopropyl]carbamate;
- 3-[(3-([amino(2-thienyl)methylidene]amino)-benzyl)amino]-N-[4-(4-methyl-1-piperazinyl)phenyl]propanamide;
- 3-[(3-([amino(2-thienyl)methylidene]amino)-benzyl)amino]-N-[4-(4-morpholinyl)phenyl]propanamide;
- N-[4-(2-([5-(dimethylamino)-2-hydroxybenzyl]amino)ethyl)phenyl]-2-thiophenecarboximidamide;
- N-(4-([(4-([amino(2-thienyl)methylidene]amino)phenethyl)-amino]methyl)phenyl)acetamide;

- N'-{4-(2-([5-(dimethylamino)-2-hydroxy-3-methoxybenzyl]amino)-ethyl)phenyl}-2-thiophenecarboximidamide;

- N'-{4-[2-([4-(dimethylamino)anilino]carbonyl)amino]-ethyl}phenyl}-2-thiophenecarboximidamide;

- N'-{4-[2-([5-(dimethylamino)-2-hydroxy-3-methoxybenzyl]-(methyl)amino)ethyl}phenyl}-2-thiophenecarboximidamide;

and or the pharmaceutically acceptable salts of the latter.

**Claim 21 (withdrawn)** A method of inhibiting NO synthase in a patient in need thereof comprising administering to said patient a therapeutically effective amount of a compound of claim 14.

**Claim 22 (withdrawn)** A method of inhibiting lipidic peroxidation in a patient in need thereof comprising administering to said patient a therapeutically effective amount of a compound of claim 14.

**Claim 23 (cancelled).**

**Cancel Claims 24 and 25.**